

050401

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 <b>UTILITY</b>  <b>PATENT APPLICATION</b>  <b>TRANSMITTAL</b>  <small>Only for new nonprovisional applications under CFR 1.53(b)</small>	Attorney Docket No. <b>ADACHI P163USP2</b>	
	First Named Inventor or Appln Identified: Akira IKUSHIMA, Kazuya SAITO, Takashi MIURA and Shogo NASUDA	
	Title: <b>METHOD OF MANUFACTURING AN OPTICAL FIBER</b>	
Express Mail Label No. <b>EL835030680US</b>		
<b>APPLICATION ELEMENTS</b> <small>See MPEP chapter 600 concerning utility patent appln. contents.</small>		<b>Assistant Commissioner for Patents</b> <b>Box Patent Application</b> <b>Washington, DC 20231</b>
<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form  <i>(submit an original, and a duplicate for fee processing)</i></p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status  <i>(see 37 CFR 1.27.)</i></p> <p>3. <input checked="" type="checkbox"/> Specification <b>(Total Pages) [16]</b>  <i>(preferred arrangement set forth below)</i> <ul style="list-style-type: none"> <li>• Descriptive title of the invention</li> <li>• Cross References to Related Applications</li> <li>• Statement Regarding Fed sponsored R &amp; D</li> <li>• Reference to Microfiche Appendix</li> <li>• Background of the Invention</li> <li>• Brief Summary of the Invention</li> <li>• Brief Description of the Drawings <i>(if filed)</i></li> <li>• Detailed Description</li> <li>• Claim(s)</li> <li>• Abstract of the Disclosure</li> </ul> </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) <b>(35 USC 113) (Total Pages) [1]</b></p> <p>5. <input type="checkbox"/> Oath or Declaration <b>(Total Pages) [ ]</b> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed <i>(original or copy)</i></li> <li>b. <input type="checkbox"/> Copy from a prior application  <i>(37 CFR 1.63(d))</i>  <i>(for continuation/divisional with Box 17 completed)</i> <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b>            Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</li> </ul> </li> </ul> </p>		
<b>ACCOMPANYING APPLICATION PARTS</b> <ul style="list-style-type: none"> <li>6. <input type="checkbox"/> Application Data Sheet <i>(see 37 CFR)</i>.</li> <li>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i></li> <li>8. <input type="checkbox"/> Nucleotide an/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> <ul style="list-style-type: none"> <li>a. <input type="checkbox"/> Computer Readable Form (CRF)</li> <li>b. <input type="checkbox"/> Specification Sequence Listing on:           <ul style="list-style-type: none"> <li>i. <input type="checkbox"/> CD-ROM or CD-R <i>(2 copies)</i>; or</li> <li>ii. <input type="checkbox"/> paper</li> </ul> </li> <li>c. <input type="checkbox"/> Statements verifying identity of above copies</li> </ul> </li> <li>9. <input type="checkbox"/> Assignment Papers <i>(cover sheet &amp; document(s))</i></li> <li>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i></li> <li>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></li> <li>12. <input checked="" type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS Statement (IDS)/PTO-1449 <input type="checkbox"/> Citations</li> <li>13. <input type="checkbox"/> Preliminary Amendment</li> <li>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></li> <li>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></li> <li>16. <input checked="" type="checkbox"/> Other: Express Mail Certificate &amp; Submission of Incomplete Application</li> </ul>		

17. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation       Divisional       Continuation-in-Part (CIP) of prior application No.: 09/351,951

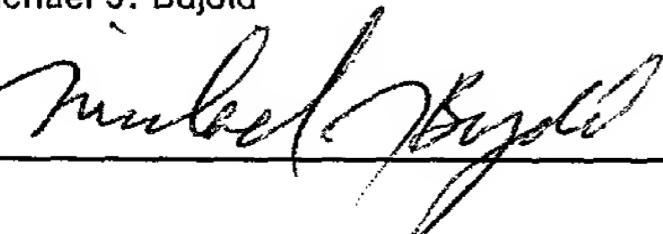
Prior application information: Examiner: John Hoffmann Group/Art Unit: 1721

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

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 Manchester, NH 03101-1151  
 United States of America

Name: Michael J. Bujold

Signature: 

PATENT & TRADEMARK OFFICE



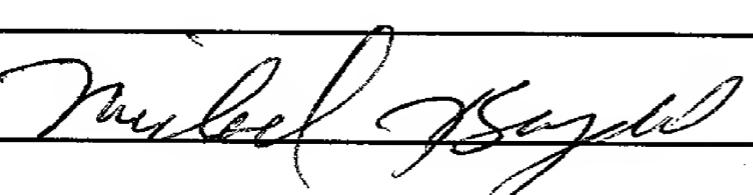
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Registration No.: 32,018

Date: May 3, 2001

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<b>FEE TRANSMITTAL</b> <b>for FY 2000-01</b> <small>Patent fees are subject to annual revision Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.</small>				<i>Complete if Known</i>																																									
<b>AMOUNT OF PAYMENT: \$0.00</b>				Application No. Filing Date First Named Inventor Group Art Unit Examiner Name		Akira IKUSHIMA 1731 John Hoffmann																																							
				Attorney Docket No.		ADACHI P163USP2																																							
<b>METHOD OF PAYMENT</b> (check one)				<b>FEE CALCULATION (continued)</b>																																									
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:  Deposit Account Number: 04-0213				<b>3. ADDITIONAL FEES</b>																																									
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																				
				105	130	205	65	Surcharge-late filing fee/oath																																					
				127	50	227	25	Surcharge-late provisional filing fee or cover sheet																																					
				139	130	139	130	Non-English specification																																					
2. <input type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other				147	2,520	147	2,520	For filing a request for re-examination																																					
				112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																					
				113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																					
<b>FEE CALCULATION</b>				115	110	215	55	Ext.for reply w/in 1 mon																																					
<b>1. FILING FEE</b>				116	390	216	195	Ext.for reply w/in 2 mon																																					
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td>Utility filing fee</td> <td>355</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td>Design filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td>Provision filing fee</td> <td></td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid	101	710	201	355	Utility filing fee	355	106	320	206	160	Design filing fee		107	490	207	245	Plant filing fee		108	710	208	355	Reissue filing fee		114	150	214	75	Provision filing fee		117	890	217	445	Ext.for reply w/in 3 mon	
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid																																								
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108	710	208	355	Reissue filing fee																																									
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				119	310	219	155	Notice of Appeal																																					
				120	310	220	155	Filing a Brief in support of an appeal																																					
				121	270	221	135	Request for oral hearing																																					
<b>SUBTOTAL (1)</b> \$0				138	1,510	138	1,510	Petition to institute a public use proceeding																																					
				140	110	240	55	Petition to revive - unavoidable																																					
<b>2. CLAIMS</b>				141	1,240	241	620	Petition to revive - unintentional																																					
<table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra</th> <th>Fee From Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>6-20**</td> <td>=</td> <td>\$18 (\$9) x</td> <td>=</td> </tr> </tbody> </table>				Total Claims	Extra	Fee From Below	Fee Paid	6-20**	=	\$18 (\$9) x	=	142	1,240	242	620	Utility issue fee (for reissue)																													
Total Claims	Extra	Fee From Below	Fee Paid																																										
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				143	440	243	220	Design issue fee																																					
<b>Ind. Claims</b>				144	600	244	300	Plant issue fee																																					
<b>Mult.Ind. Claims</b>				122	130	122	130	Petitions to the Commissioner																																					
** or number previously paid, if greater; For Reissues, see below				123	50	123	50	Petition related to provisional applns.																																					
<table border="1"> <thead> <tr> <th>Large Fee Code</th> <th>Entity Fee (\$)</th> <th>Small Fee Code</th> <th>Entity Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple dependent claim</td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td>**Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>**Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table>				Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple dependent claim	109	80	209	40	**Reissue independent claims over original patent	110	18	210	9	**Reissue claims in excess of 20 and over original patent	126	180	126	180	Submission of Info.Disclo.Stmt.							
Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description																																									
103	18	203	9	Claims in excess of 20																																									
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104	270	204	135	Multiple dependent claim																																									
109	80	209	40	**Reissue independent claims over original patent																																									
110	18	210	9	**Reissue claims in excess of 20 and over original patent																																									
				581	40	581	40	Recording ea. patent assignment per property (times No.of properties)																																					
				146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))																																					
				149	710	249	355	For ea.additional invention to be examined (37 CFR 1.129(b))																																					
<b>SUBTOTAL (2)</b> \$0				Other fee (specify) *Reduced by Basic Filing Fee Paid					<b>SUBTOTAL (3)</b> \$0																																				
<b>SUBMITTED BY</b>									<i>Completed (if applicable)</i>																																				
Typed or Printed Name		Michael J. Bujold					Registration Number		32,018																																				
Signature					Date: May 3, 2001		Deposit Account User ID		04-0213																																				

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of : Akira IKUSHIMA, Kazuya SAITO, Takashi MIURA  
For : and Shogo NASUDA  
Group Art Unit : METHOD OF MANUFACTURING AN OPTICAL  
Examiner : FIBER  
Docket : 1731  
: John Hoffmann  
: ADACHI P163USP2

The Commissioner of Patents and Trademarks  
Washington, D.C. 20231

EXPRESS MAIL CERTIFICATE

"Express Mail" label number: **EL835030680US**

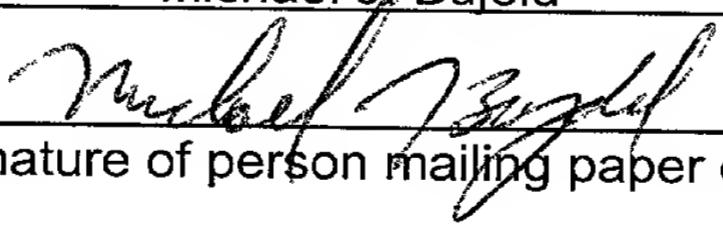
Date of Deposit: May 3, 2001

I hereby state that the following attached paper or fee:

**Patent Application Transmittal-1 pg.;  
Fee Transmittal Ltr - 1pg.;  
Specification/Claims/Abstract- 16pgs.;  
Drawings (Fig. 1)- 1pg.;  
Information Disclosure Statement-1pg.;  
PTO Form 1449-1 pg.;  
Submission of Incomplete Application; and  
Return Postcard**

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10, on the date indicated above and is addressed to the Assistant Commissioner of Patents, Washington, D.C. 20231.

Michael J. Bujold

  
Signature of person mailing paper or fee

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